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Arnold
Schwarzenegger
Governor

Notice of Proposed No Further Action Related To Petroleum Hydrocarbon Discharge

FOR
FRONTIER ELECTRIC
1599 HAMPTON WAY
SANTA ROSA
CASE NO. 1TSO082
SONOMA COUNTY

Internet Posting Date: September 13, 2006

Comment period ends: October 28, 2006.

Proposed Decision

This Notice invites the public to review and comment on the pending decision to require no further actions in the investigation of chemical releases at the above-referenced property.

Problem Description

In March 1986, two underground storage tanks (2,000 gallon, and 550 gallon), previously used for gasoline storage, were removed from the site. Contamination of total petroleum hydrocarbons as gasoline (TPH-g) was detected in a groundwater sample taken from water in the excavation pit, at 2,700 parts per billion (ppb).

Investigation Summary

The Site has had eleven environmental borings, and five groundwater monitoring wells installed. Soil samples from the borings and monitoring well borings had levels of TPH-g at up to 39 parts per million (ppm) and benzene at up to 0.0078 ppm. Groundwater samples had levels of TPH-g at up to 1,900 parts per billion (ppb) and benzene at up to 2.6 ppb in monitoring well MW-1. For the last three years, the levels of TPH-g in MW-1 have been declining. TPH-g remains in groundwater at 280 ppb in monitoring well MW-1. The other monitoring wells (MW-2 through MW-5) have been non-detect for TPH-g, (except for one positive detection of 61 ppb in MW-4), and have been below water quality objectives for benzene, toluene, ethylbenzene and xylenes (BTEX). Three of the eleven borings were drilled to the deeper water-bearing zone, beginning at 30 feet below grade surface. No detectable levels of TPH-g, BTEX and MTBE were reported.

Remedial Actions Completed

In March 1986, two underground storage tanks were removed from the site.

March 1986 over-excavation of the tank pit removed petroleum contaminated soil.

Status of Contaminants in Groundwater

Methyl tertiary butyl ether (MTBE) has been detected at this site, in 4 of the 5 monitoring wells, most recently August 15, 2005, at 9.1 ppb, which is above the Water Quality Objectives of 5ppb and below the Maximum Contaminant Level of 13 ppb.

Residual groundwater contamination of TPH-g remains in the source area at concentrations exceeding the water quality objective of 50 ppb. However, the area of residual impact is confined onsite with declining levels. .

Period for Public Review and Comment

The Regional Water Board records for the investigation at 1599 Hampton Way, Santa Rosa are contained in the file known as the "Frontier Electric" site; Case No. 1TSO082. Any interested party may arrange to review the file at the North Coast Regional Water Quality Control Board, 5550 Skylane Boulevard, Suite A, Santa Rosa. Appointments for file review are recommended and can be arranged by calling (707) 576-2220.

The proposed decision to require no further action will be approved without further notice unless significant new information has been submitted before the end of the comment period indicated above. The comment period may be extended if additional time for public review is warranted.

Please submit your written comments to:

North Coast Regional Water Quality Control Board
Attention: Lori Gabriel
5550 Skylane Boulevard, Suite A
Santa Rosa, CA 95403

You may also submit questions and comments before the end of the comment period by contacting Lori Gabriel of the Regional Water Board staff at (707) 576-6707, or by e-mail at lgabriel@waterboards.ca.gov.